Work Order ID 73016 Tuesday, August 23, 2011 3:33:56 PM Item ID: D3391-025 Accept **Revision ID:** Item Name: Aft Tube Assembly Start Date: 8/23/2011 Start Qty: 1.00 Req'd Qty: 1.00 Required Date: 9/9/2011 Reference: Date: // OS-JU Tooling: Approvals: Date: SPC (Y/N): Sequence ID/ Operation Set Up/ Work Center ID Description **Run Hours** Draw Nbr Revision Nbr Řev H/ DEO D3391 0.00 MORI SEIKI CNC LATHE LARGE 0.00 Memo Mori Seiki CNC Lathe Large Turn as per Folio FA599 Rev: AA & Dwg D3391 Rev: H ***scribe batch # on fwd end at 90 degree*** Inspect parts off machine FAI/FAIB 0.00 Quality Control

mm. 1. 1/09/06

Ru'n

Reject

Number

Cust Item ID:

Date:

Date:

Code

Oty

Customér:

Tool ID

-+. I

Memo

QC8- Inspect parts - second check

0.00

0.00

Quality Control

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Dart Aer	rospace	∌ Ltd							
W/O:				WORK ORDER O	CHANGES			-	
DATE	STEP		PR(OCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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Part No):		PAR #:	Fault Category:	NCR: Y	es No DC	λΑ:	Date:	·
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NCR:			WORK ORI	DER NON-CONFORMANO	CE (NCR)			
		Description of NC		Corrective Action Section B	veriication	Verification	Approval	Annroval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	Approval QC Inspecto

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0.00

Quality Control

Memo

0.00

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140 QC

Quality Control

Memo

QC8- Inspect parts - second check

0.00

Dart	Aer	OS	pace	Ltd	.#
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W/O:		,	WC	RK ORDER CHANG	ES		Î		
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Tuesday, August 23, 2011 3:33:56 PM

Item ID:

D3391-025

Accept



Setup Start



Revision ID:

Item Name: Aft Tube Assembly

Start Date: 8/23/2011

Start Qty: 1.00

Req'd Qty: 1.00



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan: Date:

Date:

Tooling:

0.00

SPC (Y/N):

Run Start

Stop

Sequence ID/

Required Date: 9/9/2011

Operation Description

Set Up/ **Run Hours** Tool ID

Tool # Plan Code

Date:

Accept Qty

Reject Qty

Reject Number

Insp. Stamp

Work Center ID

Skidtubes

Skidtubes

150

Skidtubes

Memo

1-Drill (PILOT HOLE) aft cap holes per Dwg D3391 using DT8803

160

CNC Bend 1 CNC Delta 100 Bender **BENDING MACHINE - SKIDTUBES**

Memo

0.00

0.00

Form as per Dwg D3391 Using Bend Prog 3391025

SAD 11-10-12

170

QC

QC5- Inspect part completeness to step on W/O

0.00

Memo

0.00

Quality Control

W/O:			WC	ORK ORDER CHANG	ES				Yes .
DATE	STEP	PR	OCEDURE CHA	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
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Item ID:

D3391-025

Accept



Setup Start

Stop



Revision ID:

Item Name:

Aft Tube Assembly

Start Date:

8/23/2011

Start Qty: 1.00

Req'd Qty: 1.00



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date: Date: **Tooling:**

SPC (Y/N):

Date:

Date:

Run Start

Stop



QC:

Sequence ID/

Required Date: 9/9/2011

Operation

Set Up/ **Run Hours** Tool ID

Tool # Plan

Code

Accept **Qty**

Reject **Qtv**

Reject Number

Insp. Stamp

Work Center ID 180

Skidtubes

Skidtubes

Description

Skidtubes

0.00

0.00

Memo

1-Open Aft cap pilot hole to .208" as per Dwg D3391

2-Drill float bag holes using DT8809 as per Dwg D3391(Holes marked "A" Only

3-Drill wearplate holes as per Dwg D3391 using DT8878(Mid Tube) & DT8217 Wearplate Jig.

*****Do Not Open To Finished Size****

4-Drill Wearshoe holes as per DWG D3391 using DT8939 locating from 2 previously drilled aft wearplate holes.

5-Open wearplate holes to 0.250" and c'bore as per dwg D3391

6-Open up all wearshoe, wearplate to 0.297" and float bag holes to 0.328" as per Dwg D3391.

7-Deburr

11-10-24

Dart Aerospac	e Ltd
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W/O:		WORK ORDER CHANGES								
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Item ID:

D3391-025

Accept

Setup Start

Revision ID:

Item Name:

Aft Tube Assembly

Start Date: 8/23/2011

Start Qty: 1.00

Required Date: 9/9/2011

Req'd Qty: 1.00

Operation

Description



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date:

Date:

Tooling:

SPC (Y/N):

Set Up/

Date:

Date:

Run Start

Stop

Stop



Sequence ID/ **Work Center ID**

190

Quality Control

Memo

Run Hours 0.00

0.00

Tool ID

Tool # Plan Code

Accept Qty

Reject Qty

Reject Number

Insp. Stamp

200

HandFinish

Hand Finishing

Chemical Conversion Coat per QSI005 4.1

QC5- Inspect part completeness to step on W/O

Memo

0.00

0.00

210

QC

Quality Control

QC3- Inspect Part Finish

0.00

Memo

0.00

W/O:			W	ORK ORDER CHAN	IGES	***************************************			· · · · · · · · · · · · · · · · · · ·	•
DATE	STEP	PRO	OCEDURE CH	ANGE		Ву	Date C	Qty	Approval Chief Eng / Prod Mgr	Approval QC inspector
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Work Order ID 73016

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Item ID:

D3391-025

Accept



Setup Start



Revision ID:

Item Name:

Aft Tube Assembly

Start Date:

Required Date: 9/9/2011

8/23/2011

Start Qty: 1.00

Req'd Qty: 1.00

Date:



Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Stop



Sequence ID/

Work Center ID

220

Skidtubes

Skidtubes

Operation Description

Set Up/

Run Hours 0.00

Tool ID

Tool # Plan Code

Accept **Qty**

Reject **Qty**

Reject Insp. Number Stamp

Skidtubes

Memo

Instal spacers as per dwg D3391 A/R Magnabond 6398 Batch: 117820 exp. date: 12-8-30

cure time 12hrs as per QSI0015

0.00

SPC (Y/N):

230

QC

Quality Control

QC5- Inspect part completeness to step on W/O

8 1110/17

Memo

235

Hand Finishing

Pressure Wash per QSI005 4.3

0.00

Memo

0.00

AND REALODINE AS PER PAR09-043

IX & mit Alcola7

Dart Ae	rospace L	td						1	
W/O:			WC	ORK ORDER CHANGES			700	•	•
DATE	STEP	PR	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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NCR:			WORK ORDI	ER NON-CONFORMAN	CE (NCR	()			
DATE	STEP	Description of NC			Section B		cation	Approval	Approval
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Item ID:

D3391-025

Accept

Accept

Oty

Setup Start

Revision ID:

Item Name:

Aft Tube Assembly

Tool ID

Start Date:

8/23/2011

Start Qty: 1.00

Operation

Description

Cust Item ID: Customer:

Required Date: 9/9/2011

Reg'd Qty: 1.00

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Tool # Plan

Code

Run

Start



_____ Date:____

SPC (Y/N):

Set Up/

Run Hours

Date:

Stop

Reject

Qty

Number Stamp

Insp.

Reject

Sequence ID/ **Work Center ID**

240

Powdercoat

Powder Coating

White Gloss(Ref:4.3.5.1) per OSI005 4.3-Alum

OVEN TEMPERATURE FINISH TIME:

0.00

250

Quality Control

QC3- Inspect Part Finish

Memo

0.00

0.00

260

HandFinish

Hand Finishing

HandFinishing

Memo

0.00

1-Install inserts as per Dwg D3391

2-Install Aft Cap as per Dwg D3391 A/R Sikaflex-241/-291 /// 11987 Sikaflex expiry date:

0.00

W/O:			V	ORK ORDER CHANG	ES								
DATE	STEP	PRO	CEDURE CH	ANGE		Ву	Date	Pate Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
Part No:		PAR #:											
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NCR:			VORK OR	DER NON-CONFORM	ANCE	(NCR)						
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Sect Action Description Chief Eng	tion B	Sign & Date	Verific Secti		Approval Chief Eng	Approval QC Inspector			

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Work Order ID 73016

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Item ID:

D3391-025

Accept

Setup Start



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Revision ID:

Item Name:

Aft Tube Assembly

Start Date:

Required Date: 9/9/2011

8/23/2011

Start Qty: 1.00

Req'd Qty: 1.00

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

Date:

Date:

Tooling: SPC (Y/N): Date:

Date:

Start Run

Stop

Sequence ID/

Work Center ID

270

QC

Quality Control

Operation Description

QC5- Inspect part completeness to step on W/O

Memo

Memo

Set Up/ **Run Hours**

0.00

0.00

Tool ID

Tool # Plan Code

Accept Qty

Reject Qty

Reject Insp. Number Stamp

280

Packaging

Packaging

Identify as per dwg & Stock Location: W 10

0.00

D412-742-043/B75563

290

QC

QC21- Final Inspection - Work Order Release

0.00

0.00

Quality Control

Memo

W/O:			W	ORK ORDER CHANG	iES)	•
DATE	STEP	PRO	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
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Part No: PAR		PAR #:	Fault Category: NC			NCR: Yes No DQA: Date:			
1911,		solution: QA: N/C Closed:						Date:	
NCR:			WORK ORD	ER NON-CONFORMA	ANCE (NCR)			
DATE	STEP	Description of NC	Initial	ion B	Verific	Verification Approval			
		Section A	Chief Eng	Action Description Chief Eng	Sign & Date	Section	on C	Chief Eng	Approval QC Inspector
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Picklist Print

Tuesday, August 23, 2011 3:34:01 PM

Work Order ID: 73016

Parent Item:

D3391-025

Parent Item Name: Aft Tube Assembly





Start Date: 8/23/2011

Required Date: 9/9/2011

Page 1

Start Qty: 1.00

Required Qty: 1.00

Comments:

D3670-4-200

IPP Rev B 06-02-07

IPP rev D

IPP Rev:C 06-03-28

ECN773 dwg rev. D EC Update Manuf. Instructions JLM 1011311

revF dwg 07.03.20

EC

No

rev G dwg ecn 1053p EC verified by: DD

IPP rev E 07.11.07 07-11-13 ECN 1056 DD verified by: EC IPP Rev:F

IPP Rev:G 08-09-10 revH as per dwg DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D6014-090		Manufactured	No			100	Each	33.0000	1	1		/	

<u>Location</u>	Lo	c Otv	Loc Code
LG		33	
56572		l	
66179		32	
	230	Each	152.0000

SPACER

Manufactured

56 14 42

96 96

Location Loc Qty LG LG001 72851

Loc Code

1 [/30])1 J. mm

W/O:			WORK ORDER CHAI						S				
DATE	STEP	PRO	OCEDURE CH	ANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
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Part No	:	PAR #:	Fault Cat	egory:	NCF	R: Yes I	No DQA		Date:				
Resolution:			Dispositi	on:	QA:	QA: N/C Closed: Date:							
NCR:				DER NON-CONFORM									
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		Section A	Initial Chief Eng	Action Description Chief Eng) 	Sign & Date	Section		Chief Eng	QC Inspector			
		·											
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Tuesday, August 23, 2011 3:34:01 PM

Work Order ID: 73016

Parent Item:

D3391-025

Parent Item Name: Aft Tube Assembly



Start Date: 8/23/2011

Required Date: 9/9/2011

Start Qty: 1.00

Required Qty: 1.00

D2646

Manufactured

270

Each

Loc Qty

96.0000

Loc Code

Aft Cap

Docum	<u> </u>
FP004	
	68280
FP006	
	62678
FP-4	
	70945
	71070
fp5	
	71038

Location

Location

69530

69817 70686

FP001

FP017

D3537-1

Manufactured

Manufactured

Manufactured

No

49 38 37 270 Each

17.0000

×,

u/10/3/

Wearpad

D3537-7

Wearpad

D3553-1

Gasket

No	

	5
	2
270	Each
	1.
270	Each

Loc Qty

10

10

0.0000

1375597

Loc Code

B71689 (1) M uliot31

ul10-131

Location FP013

56568

Loc Qty

Loc Code B73155

4.0000

W/O:		WORK ORDER CHANGES										
DATE	STEP	PRO	OCEDURE CHA	NGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
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									1			
Part No	:	PAR #:	Fault Cate	gory:	NCR	: Yes N	lo DQA:		Date:			
					QA: N/C Closed: Date							
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DATE	STEP	Description of NC	Corrective Action Section E				Verifica	tion	Approval Approva			
		Section A	Initial Chief Eng	Action Description Chief Eng		Sign & Date	Section		Chief Eng	QC Inspector		
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Tuesday, August 23, 2011 3:34:01 PM

Work Order ID: 73016

Parent Item: D3391-025

Parent Item Name: Aft Tube Assembly



Start Date: 8/23/2011

Start Qty: 1.00

Required Date: 9/9/2011

Page 3

Required Qty: 1.00

D3553-3

Manufactured

270

Each

28.0000

Loc Code

Gasket

D3672-1

Insert

1		

Manufactured

Loc Qty Location FP 20 31631 20 FP013 8 53480 270

Each

1,186.000

11/10/31



ALS4-1032-130

Purchased



<u>Locatio</u>	<u>n</u>	Loc Qty	Loc Code
ST074		1184	
	64177	188	
	66821	496	
	72229	500	
ST077		2	
	52505	2	
		260 Eag	h 1.550.000

1,559.000 Each



Location	Loc Qty	Loc Code	
ST281	370		
118386	370		
ST282	1189	-	
117717	54	111100011	
118237	879	11118966	V14
118312	256		

W/O:			WORK ORDER CHANGES							•
DATE	STEP	PRO	CEDURE CH	ANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
					·					
Part No	•	PAR #:	Fault Cate	egory:	NCF	R: Yes	No DQ	A :	Date:	
Resolution: Disposition: QA: N/C Clo						Date:				
NCR:		V	VORK ORE	ER NON-CONFORM	ANCE	(NCR)			
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Tuesday, August 23, 2011 3:34:01 PM

Work Order ID: 73016

Parent Item:

D3391-025

Parent Item Name: Aft Tube Assembly



Start Date: 8/23/2011

Required Date: 9/9/2011

Start Qty: 1.00

Required Qty: 1.00

ALS4-1032-225

Insert

Purchased

Purchased

No.

No

270

Each

931.0000 12

12

M uliol31

AN3C4A

BOLT

Location	Loc	Qty	Loc Code		
ST282		931	M 118696		X1Z_
110768		62	W 110016		
117717		9			
118386		860			
	270	Each	2,261.000	6	6

H 11/6/31

Location	Loc Qty	Loc Code
ST350	2261	
117313	2	
117688	36	1118706
117795	1	
117872	22	
118012	20	
118112	40	
118451	1000	
118628	1140	

x le

W/O:		WORK ORDER CHANGES							•	
DATE	STEP	PRO	CEDURE CH	ANGE	Ву		Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	•	PAR #:	Fault Cate	egory:	_ NCR: Ye	es N	o DQ A	4 :	_ Date: _	
Resolution: Disposition: QA: N/C Close				ed:		Date: _				
NCR:		V	VORK ORE	ER NON-CONFORMA	ANCE (N	CR)				
DATE	STEP	Description of NC	Description of NC Corrective Action			Section B Verific			Approval	Approval
		Section A _	Initial Chief Eng	Action Description Chief Eng		n & ite		Section C Chief F	Chief Eng	QC Inspector
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Tuesday, August 23, 2011 3:34:01 PM

Work Order ID: 73016

D3391-025

Parent Item Name: Aft Tube Assembly

Parent Item:



Start Date: 8/23/2011

Required Date: 9/9/2011

Start Qty: 1.00

Required Qty: 1.00

AN3C5A

Bolt

Purchased No 270

Each

1,285.000

<u>Location</u>	Loc Qty	Loc Code	
FP-A	7		
115835	7		
ST350	1278		
116419	28		
116549	42		
117343	474		
117764	222		
117872	12		
118451	500		X_1
	270 Each	0.0000	10 10

AN960C10L

Purchased

No

1114354



(x10) Ml 11/10/7/

washer

Dail Ac	TOSpace	Liu						•
W/O:			WC	ORK ORDER CHANC	BES		•	•
DATE STEP		PRO	OCEDURE CHA	NGE	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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NCR:				R NON-CONFORM				
DATE	STEP	Description of NC	Corrective Action S		tion B	Verification	A	Annroyal
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC inspector
		·						

DART AEROSPACE LTD	Work Order:	73016
Description: Float Skidtube (412)	Part Number:	D3391-3
	31	
Inspection Dwg: D3391 Rev: H		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
· · · · · · · · · · · · · · · · · · ·		La	the Section	n		
14.000	+/-0.010	1400			tape	man, cod
3.500	+/-0.010	3.500	\ \ \		vern	200-08
88.93	+/-0.030	88.92	/		tupe	ommv-62
Ø3.200	+/-0.010	3.200			mirc.	CN(-05
88.93	+/-0.030	88.12			tape.	anmil-02
Ø3.750	+/-0.010	3.750	U-		vern	cnc-08
30° x 160" chamfer	+/-0.010	300,460			L	
· ·						

	sured by: On all			Date:))/0°/// Date: [, 9 - 1]
		H <i>A</i>	AS Section	
1.526	+0.000/-0.030	1.510	1	Vern GA-01
7.500	+/-0.010	7.501	~	VICIO CNC-02
27.750	+/-0.010	27.750	<u></u>	TAPE GA-17
31.750	+/-0.010	31.750	_	H II
35.250	+/-0.010	35.250	~	t) te
3.300	+/-0.010	3.300	/	Vern CNC-07
0.200	+/-0.010	0.261	✓ .	Vern GA-GI
3.520	+/-0.010	3.521	/	MIC 6A-10
0.687	+0.010/-0.000	0.690	/	Vera GA-01
R0.062	+/-0.010	RO.062	~	R-6 ref.
Ø0.484	+0.005/-0.001	Ø 0.488	V .	VIIO GA-01

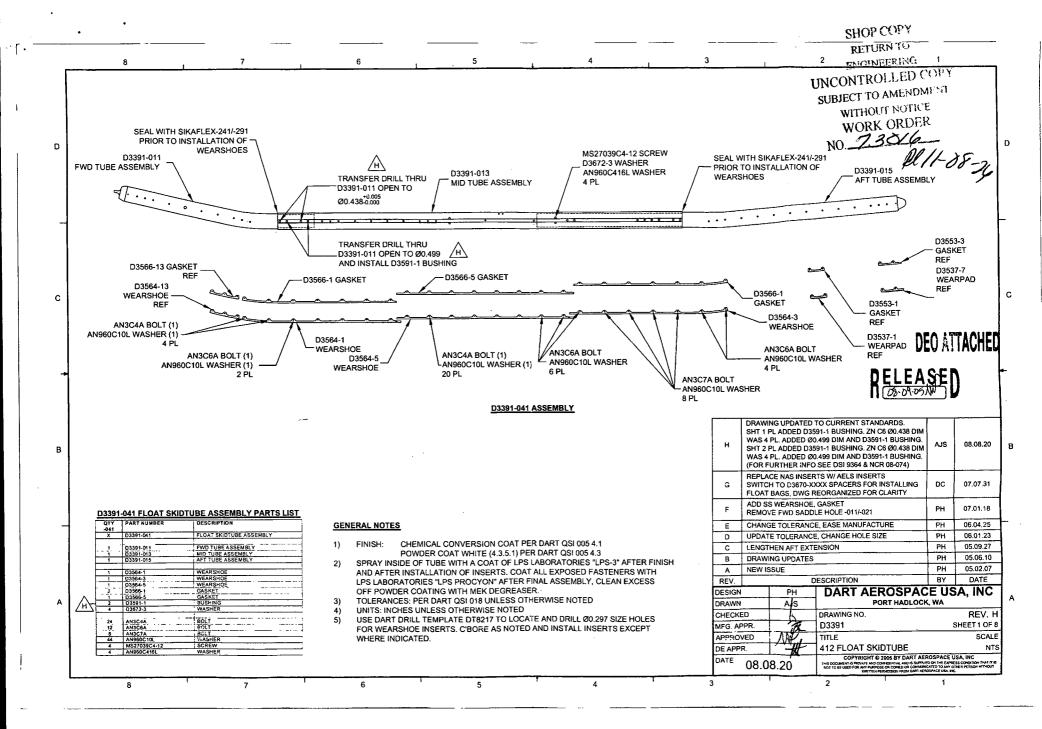
	Meas	ured by: 片	Α.	Dat	e: 11/091	15
	Aud	ited by: 🏋	09 15 ans	Dat	e: 11/091	12
Rev	Date	Change			Revised by	Approved
Α	06.04.24	New Issue	P/O D3391-015/-025		KJ/JLM	

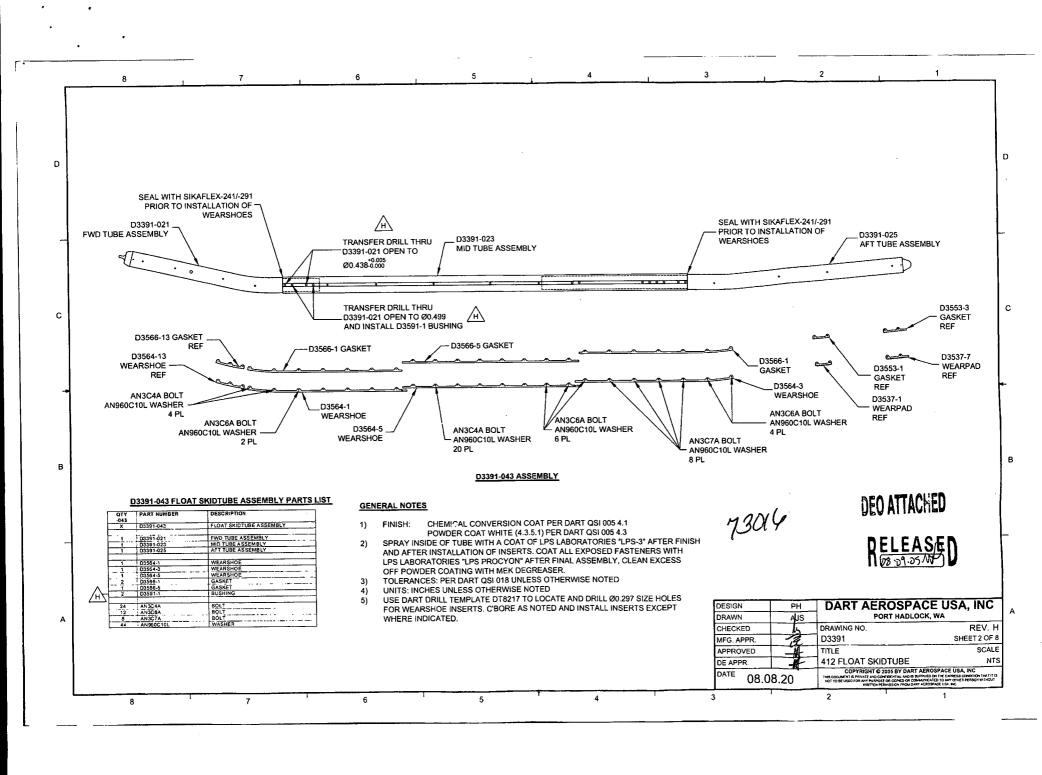
Rev	Date	Change	Revised by	Approved
Α	06.04.24	New Issue P/O D3391-015/-025	KJ/JLM	
В	06.06.19	Dwg revision update	KJ/JLM	
С	07.04.20	Ø0.208 dimension removed	KJ/JLM	
D	07.09.06	0.400 dimension removed	KJ/JLM	
E	07.11.23	Dwg Rev. updated	KJ/EC/DD	
F	09.04.27	Dimensions updated per Rev H and NCR09-028	KJ/JLM	
G	09.11.16	Dimension 0.200 removed	KJ LO	711
Н	11.06.21	Dimension 44.995 removed	KJ 😽	
				

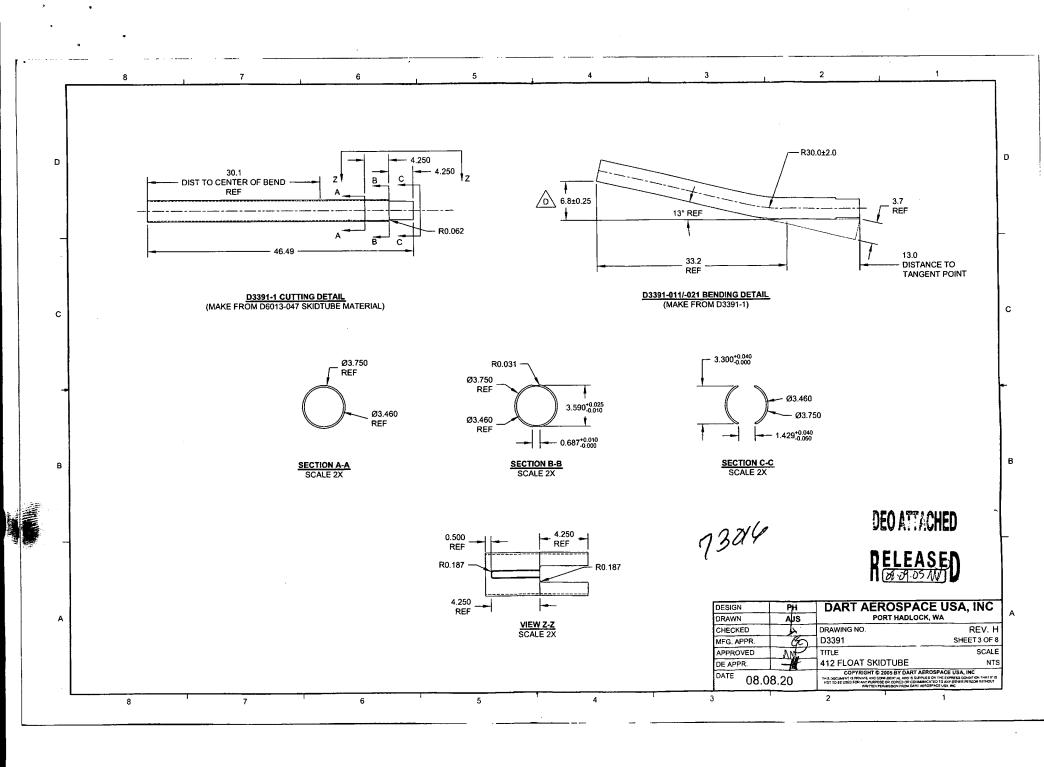
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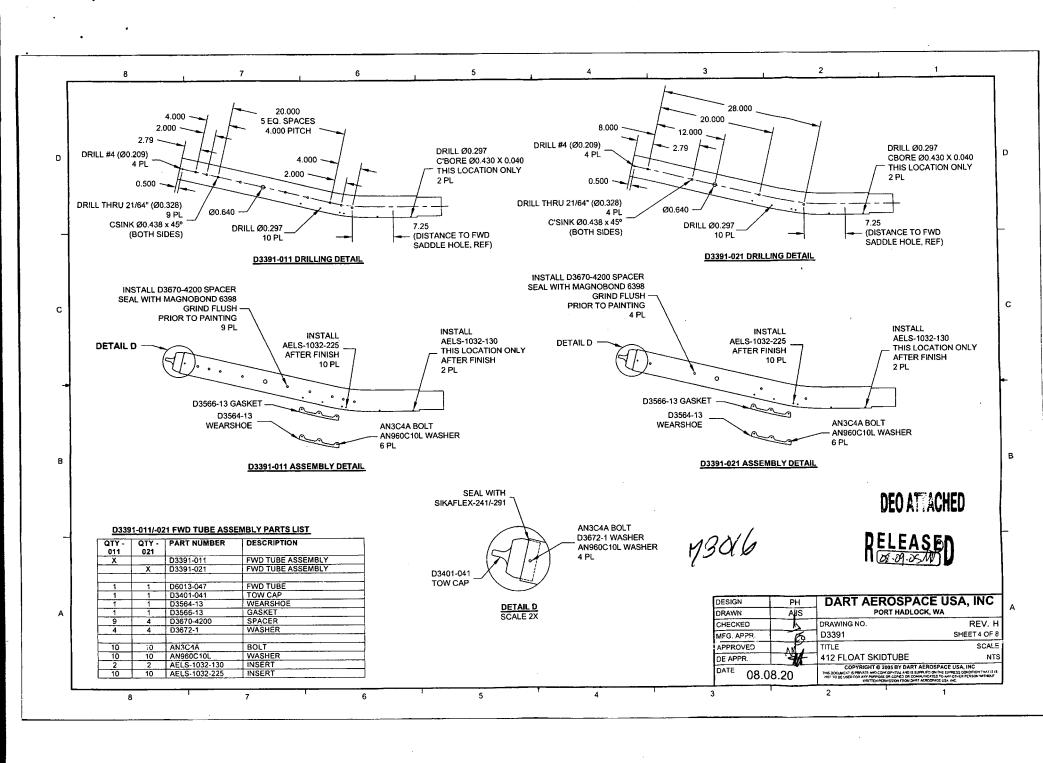
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	STEP		PROCE	DURE CHANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
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DATE	STEP	Description of NC			ve Action Section ion Description Chief Eng	B Sigr Dat	& Sec	cation tion C	Approval Chief Eng	Approval QC Inspecto
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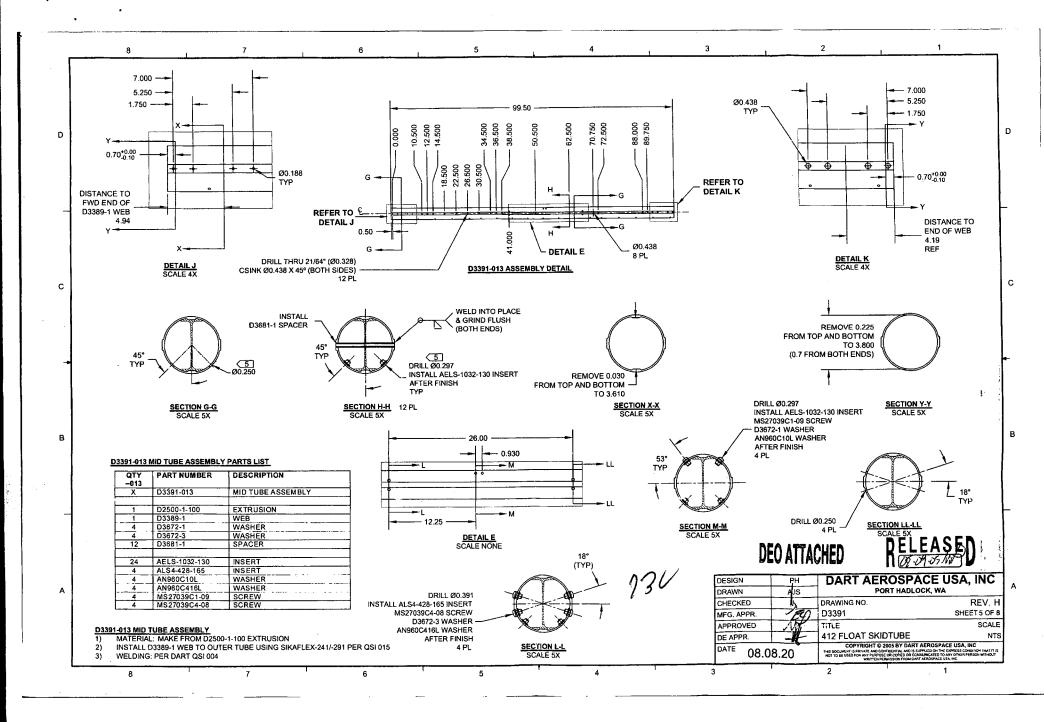
. A ±24

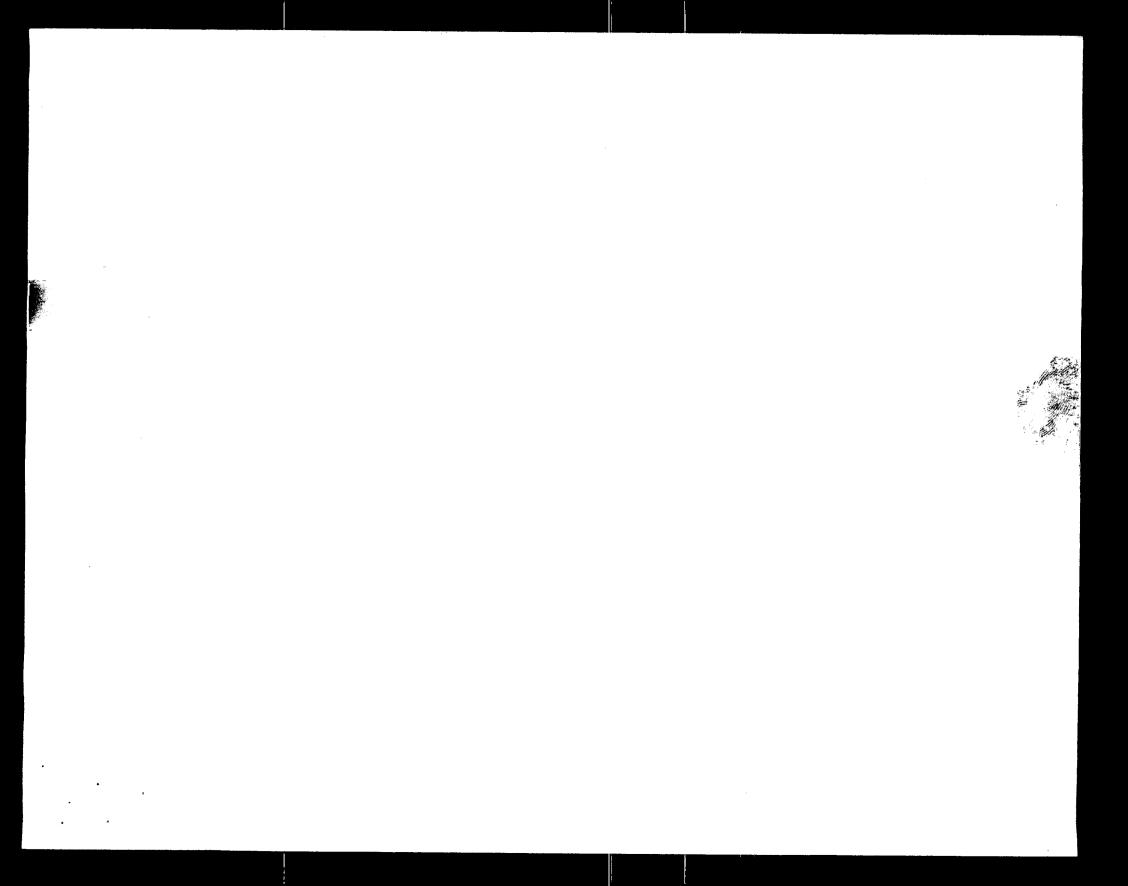


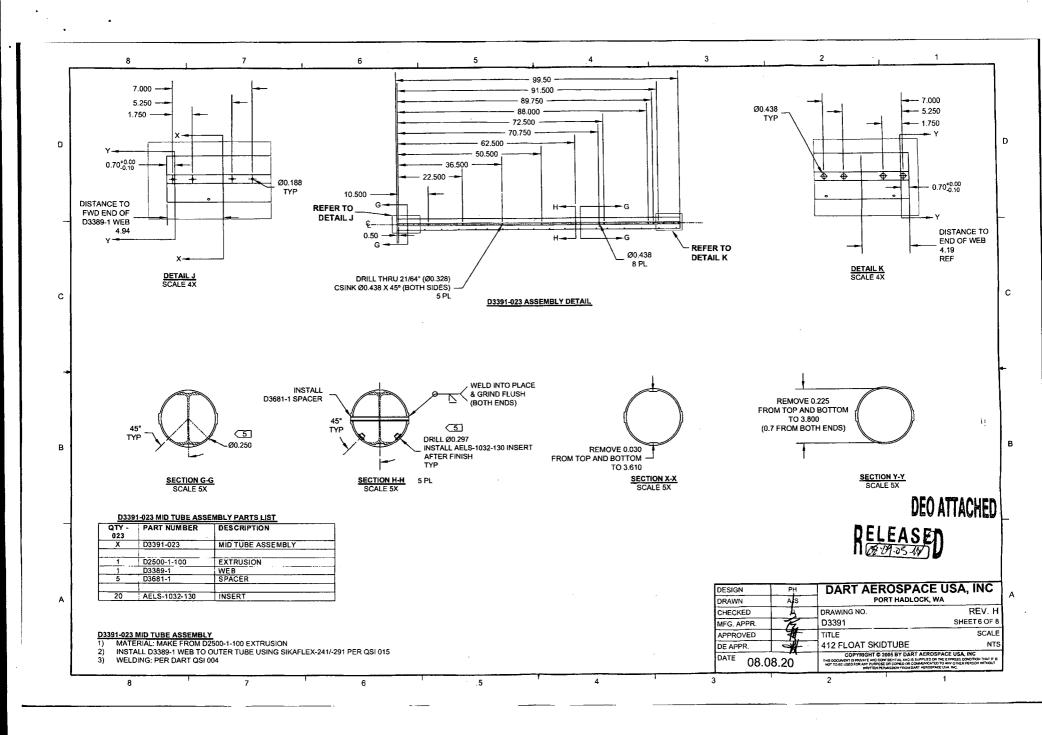


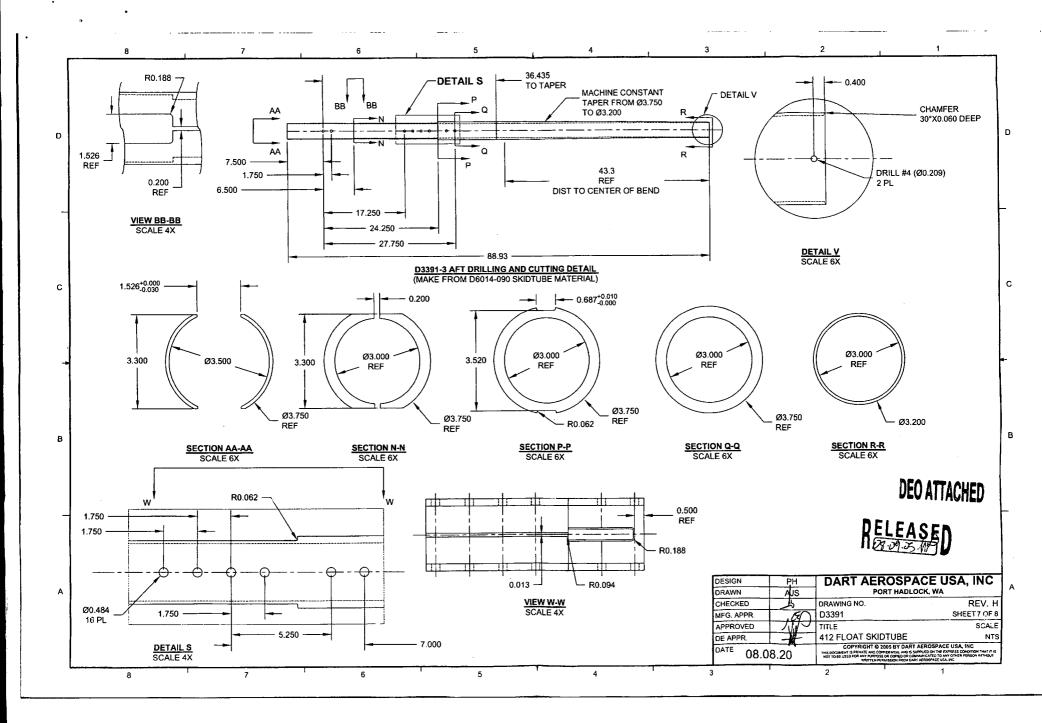


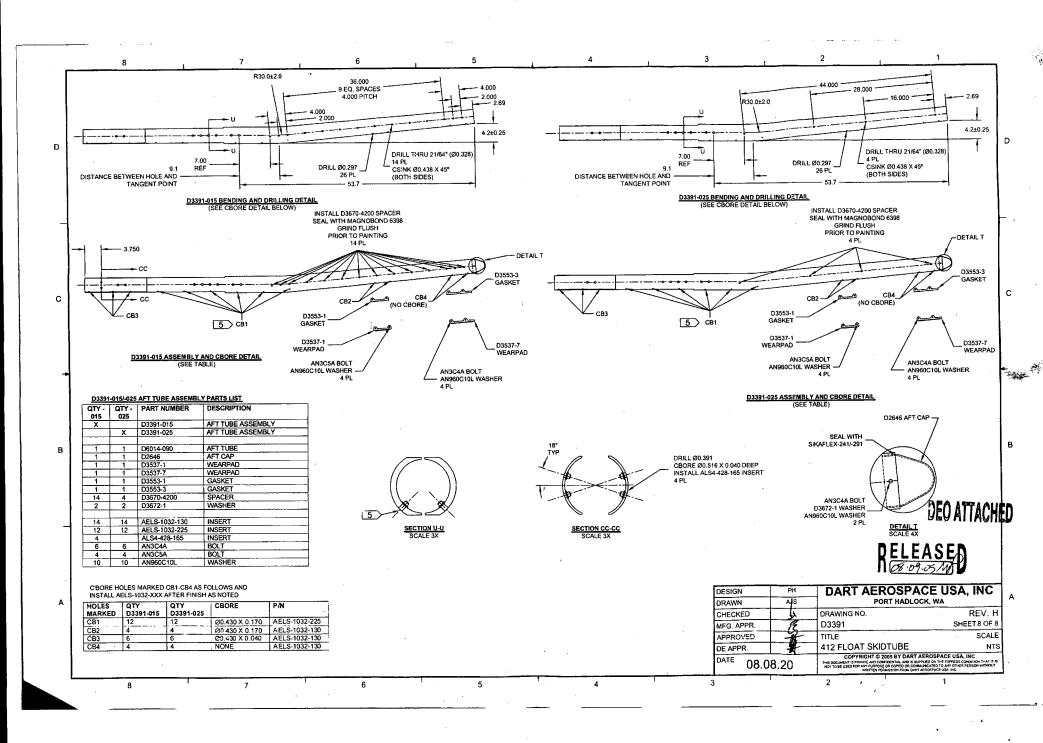












DRAWING	NO.	TITLE		REV. H	ART AEROS	SPACE USA, IN	IC D.E.O. NO.		SHEET	NO.	SCALE
D3391		412 FLOAT	SKIDTUBE	i l	ENGINEER	RING ORDER	D3391-H-1		SHEET	1 OF, 1	NTS
DRAWN	U.	7	CHECKED	<u>l</u>	MFG. APPR.	N I	APPROVED MA		DE APPR.	#>	
DATE	09.09	.23	DATE	04.04.24	DATE 09	109125	DATE 09/09/	BD	DATE (09/2	90

PURPOSE:

LPS-3 IS NO LONGER USED DURING ASSEMBLY OF D3391-041/-043 SKIDTUBES.

CHANGE:

AMEND NOTE 2 OF D3391-041/-043 SKIDTUBE ASSEMBLIES (ZN A6-1, A6-2) AS FOLLOWS:

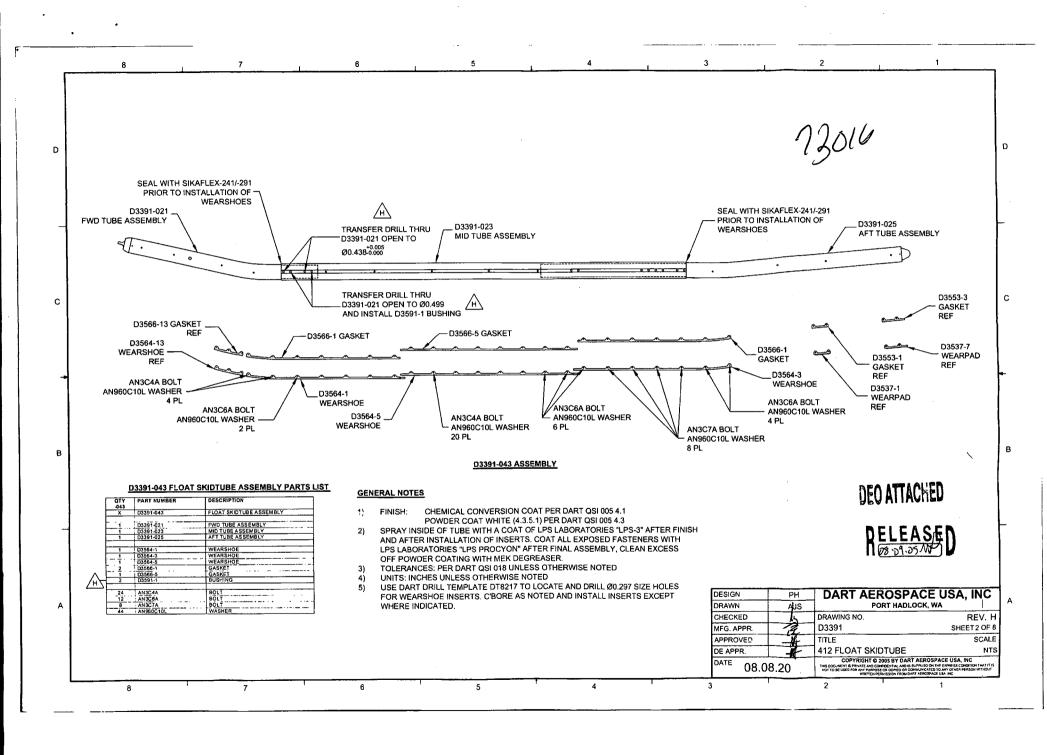
2) SPRAY INSIDE OF TUBE WITH A COAT OF LPS LABORATORIES "LPS-3" AFTER FINISH AND AFTER INSTALLATION OF INSERTS. COAT ALL EXPOSED FASTENERS WITH LPS LABORATORIES "LPS PROCYON" AFTER FINAL ASSEMBLY, CLEAN EXCESS OFF POWDER COATING WITH MEK DEGREASER.

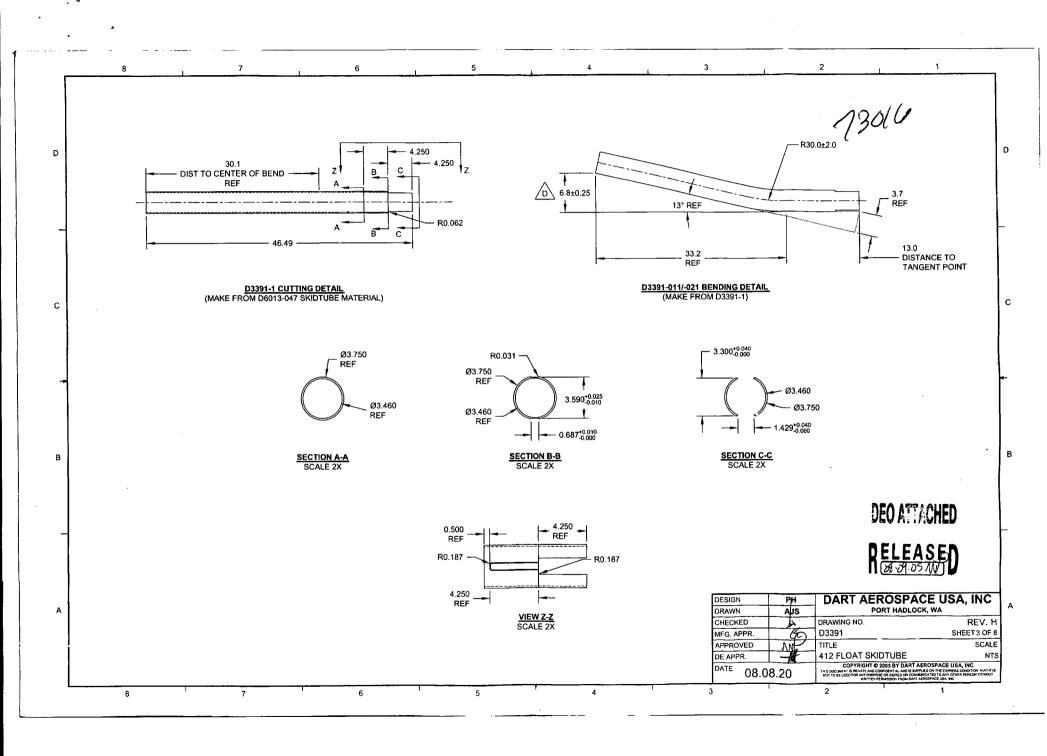
DELEASED 2010 -02- 0 2

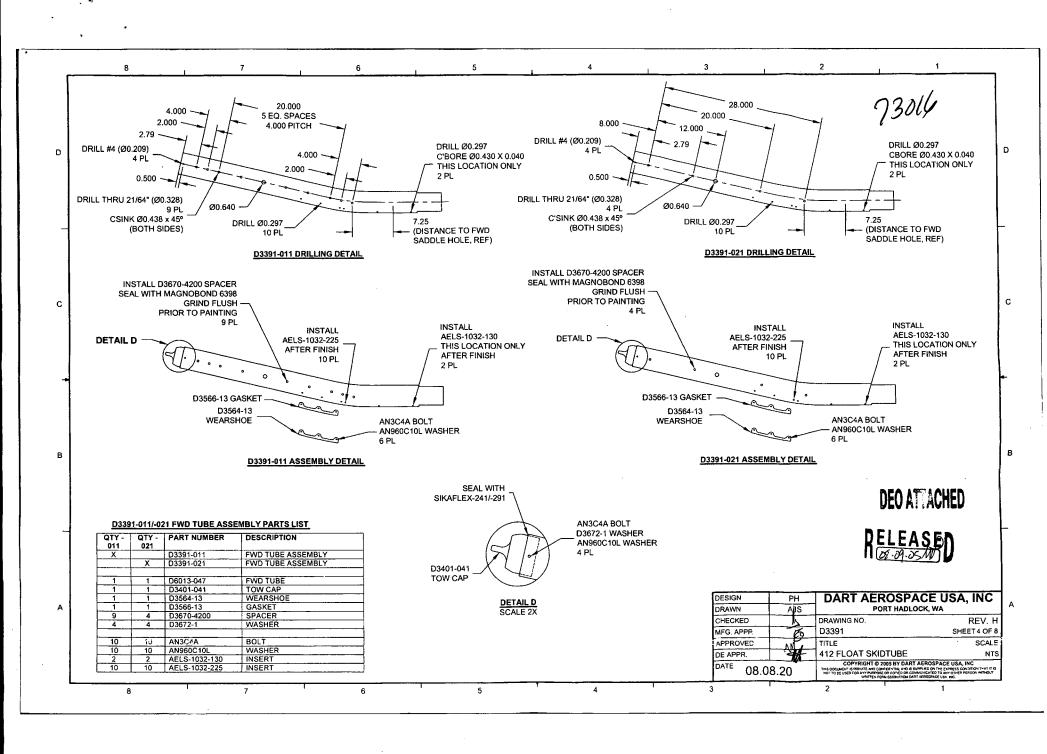
1mP

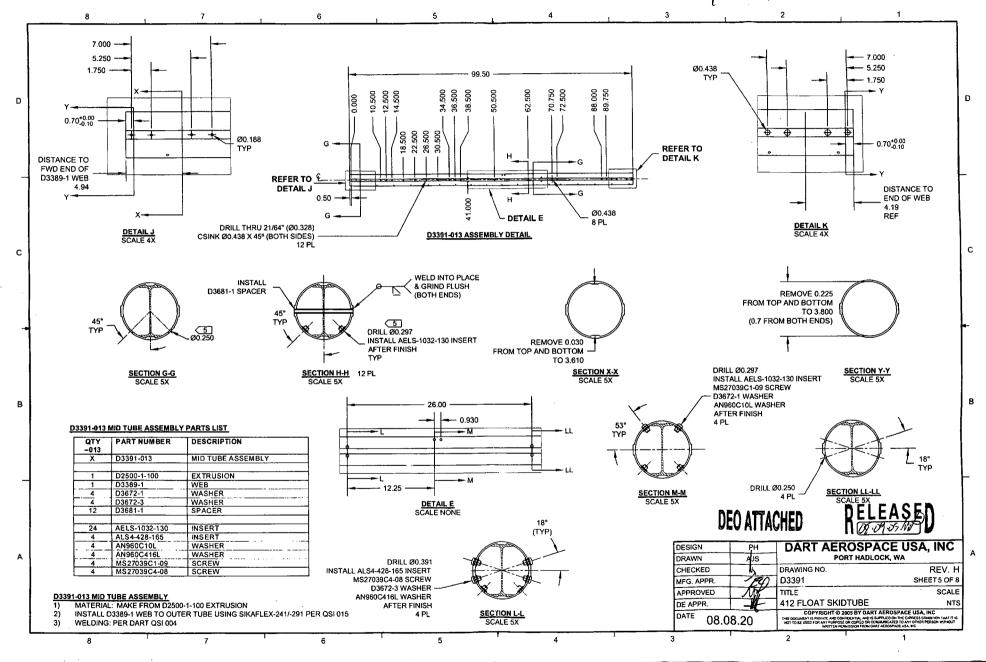
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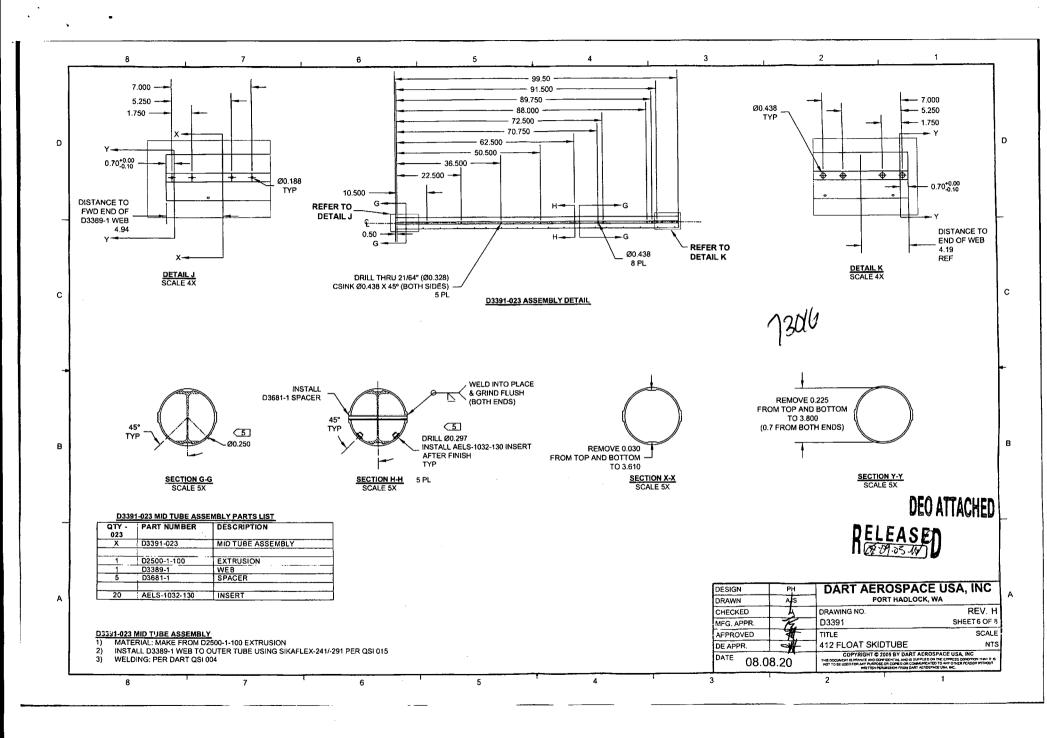
08.08.20

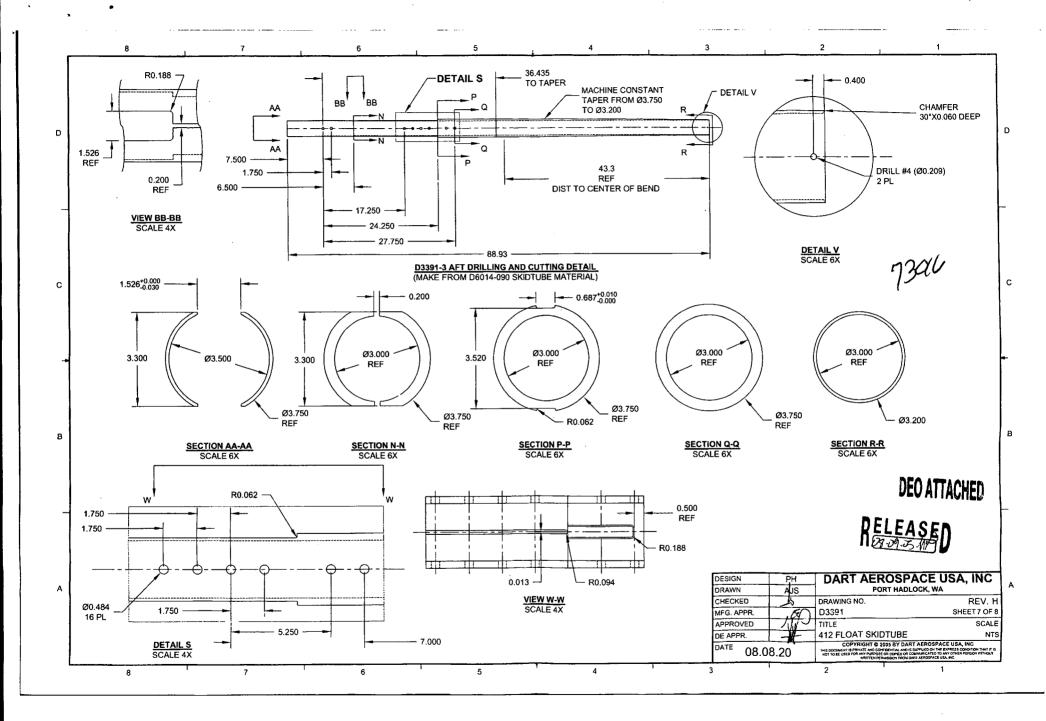












8 R30.0±2.0 36.000 44.000 -9 EQ. SPACES 4.000 28.000 4.000 PITCH 2.000 R30.0±2.0 - 2.69 4 2+0 25 4.2±0.25 D DRILL THRU 21/64" (Ø0.328) DRILL THRU 21/64" (Ø0.328) 7.00 7.00 4 PL CSINK Ø0.438 X 45° 14 PL DRILL Ø0.297 REF REF DRILL Ø0.297 9 1 CSINK Ø0.438 X 45° 9.1 26 PL 26 PL (BOTH SIDES) DISTANCE BETWEEN HOLE AND (BOTH SIDES) DISTANCE BETWEEN HOLE AND TANGENT POINT TANGENT POINT - 53.7 D3391-025 BENDING AND DRILLING DETAIL (SEE CBORE DETAIL BELOW) D3391-015 BENDING AND DRILLING DETAIL (SEE CBORE DETAIL BELOW) INSTALL D3670-4200 SPACER SEAL WITH MAGNOBOND 6398 INSTALL D3670-4200 SPACER SEAL WITH MAGNOBOND 6398 GRIND FLUSH GRIND FLUSH PRIOR TO PAINTING PRIOR TO PAINTING -DETAIL T 4 PL DETAIL T D3553-3 D3553-3 GASKET GASKET С (NO CBORE) С CB2 -CB2-(NO CBORE) D3553-1 D3553-1 GASKET 5 CB1 GASKET 5 CB1 D3537-1 D3537-D3537-7 D3537-7 WEARPAD WEARPAD WEARPAD WEARPAD D3391-015 ASSEMBLY AND CBORE DETAIL AN3C5A BOLT AN3C5A BOLT (SEE TABLE) AN3C4A BOLT AN960C10L WASHER AN960C10L WASHER AN960C10L WASHER AN3C4A BOLT 4 PL AN960C10L WASHER D3391-025 ASSEMBLY AND CBORE DETAIL (SEE TABLE) D3391-015/-025 AFT TUBE ASSEMBLY PARTS LIST QTY - QTY - PART NUMBER DESCRIPTION 015 D2646 AFT CAP -AFT TUBE ASSEMBLY AFT TUBE ASSEMBLY D3391-025 SEAL WITH SIKAFLEX-241/-291 В В D6014-090 AFT CAP DRILL Ø0.391 D3537-1 WEARPAD CBORE Ø0.516 X 0.040 DEEP WEARPAD INSTALL ALS4-428-165 INSERT D3553-1 GASKET D3553-3 GASKET D3670-4200 SPACER AN3C4A BOLT DEO ATTACHED D3672-1 WASHER D3672-1 WASHER AN960C10L WASHER INSERT DETAIL T SCALE 4X SCALE 3X SCALE 3X 12 AELS-1032-225 INSERT ALS4-428-165 INSERT AN3C4A BOLT AN3C5A BOLT AN960C10L WASHER C'BORE HOLES MARKED CB1-CB4 AS FOLLOWS AND DART AEROSPACE USA, INC DESIGN INSTALL AELS-1032-XXX AFTER FINISH AS NOTED PORT HADLOCK, WA DRAWN MARKED D3391-015 D3391-025 CHECKED DRAWING NO. REV. H Ø0.430 X 0.170 AELS-1032-225 D3391 SHEET 8 OF 8 MFG. APPR. Ø0.430 X 0.170 AELS-1032-130 Ø0.430 X 0.040 AELS-1032-130 SCALE APPROVED TITLE AELS-1032-130 412 FLOAT SKIDTUBE NONE NTS DE APPR. COPYRIGHT @ 2005 BY DART AEROSPACE USA, INC DATE 08.08.20

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DRAWING NO	D. TITLE		REV. H D	ART AEROSPACE USA, II	NC D.E.O. NO.	SHEET NO.	SCALE
D3391	412 FLOAT	SKIDTUBE	,	ENGINEERING ORDER	D3391-H-1	SHEET 1 OF,1	NTS
DRAWN	(P	CHECKED	<u>l</u>	MFG. APPR.	APPROVED MA	DE APPR.	i
DATE	09.09.23	DATE 04.	74,24	DATE 09/09/25	DATE 09/09/30	DATE 09/09/3	•

PURPOSE:

LPS-3 IS NO LONGER USED DURING ASSEMBLY OF D3391-041/-043 SKIDTUBES.

CHANGE:

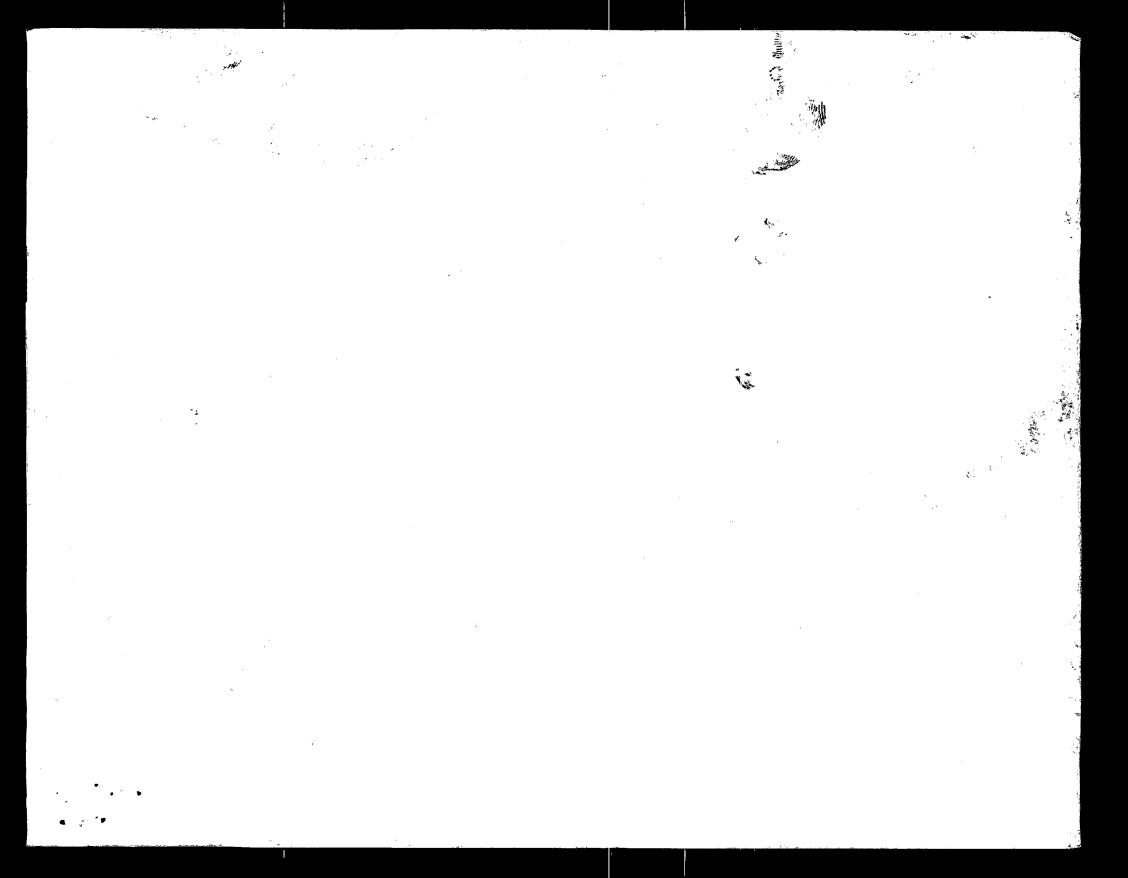
AMEND NOTE 2 OF D3391-041/-043 SKIDTUBE ASSEMBLIES (ZN A6-1, A6-2) AS FOLLOWS:

2) SPRAY INSIDE OF TUBE WITH A GOAT OF LPS LABORATORIES "LPS-3" AFTER FINISH AND AFTER INSTALLATION OF INSERTS. COAT ALL EXPOSED FASTENERS WITH LPS LABORATORIES "LPS PROCYON" AFTER FINAL ASSEMBLY, CLEAN EXCESS OFF POWDER COATING WITH MEK DEGREASER.

DELEASED 2010 -02- 0 2

AMP.

13014



Mike Petsche

From:

Linda Lacelle < llacelle@dartaero.com>

Sent:

Thursday, October 27, 2011 5:06 PM

To:

'Mike Petsche'; dshepherd@dartaero.com

Subject:

FW: NEW PO 12248 FOR BRISTOW US LLC - CP/SH

fyi

From: Shirley Hay [mailto:SHay@darths.com]

Sent: October-27-11 3:55 PM

To: Linda Lacelle; Nancy MacLeod; sbedford@dartaero.com; mfauteux@dartaero.com; 'Brigitte Golden';

rmolnar@dartaero.com

Cc: Linda Pilon; Carole O'Rourke; Carrie Pearson

Subject: RE: NEW PO 12248 FOR BRISTOW US LLC - CP/SH

Hello

Please send out the old configuration

Regards

Shirley Hay

From: Linda Lacelle [mailto:llacelle@dartaero.com]
Sent: Wednesday, October 26, 2011 3:34 PM

To: Nancy MacLeod; sbedford@dartaero.com; mfauteux@dartaero.com; <a href="mailto:brighted:brighte

Cc: Linda Pilon; Shirley Hay; Carole O'Rourke; Carrie Pearson Subject: RE: NEW PO 12248 FOR BRISTOW US LLC - CP/SH

There has been a recent engineering change on the float skids, and the earliest we can ship these would be the week Nov. 7th, or we ship the current CHG number with the old configuration of wearplates...please let mw know how you would like to proceed.

Linda

From: Nancy MacLeod [mailto:NMacLeod@darths.com]

Sent: October-20-11 1:56 PM

To: 'sbedford@dartaero.com'; 'llacelle@dartaero.com'; 'mfauteux@dartaero.com'; Brigitte Golden; rmolnar@dartaero.com

Cc: Linda Pilon; Shirley Hay; Carole O'Rourke; Carrie Pearson **Subject:** NEW PO 12248 FOR BRISTOW US LLC - CP/SH

Please see the attached PO for Bristow US LLC.

If you require any further information, please let me know. Thank you,